

Abstract

The present invention provides an electrical depilator comprising substantially of
5 a main body, a motor, a reduction gear set, an arcuate shaft and a set of single-pieces.
The arcuate shaft is supported on a shaft seat of the main body. A first stage gear of the
reduction gear set meshes with the driving wheel of the motor, and a last stage gear is
fixed on the single-piece which is located at the endmost portion. Each single-piece has
a clipping surface and a supporting portion. The whole set of single-pieces are arranged
10 in a manner that the clipping surfaces are opposite to each other. A clipping gap is
formed between opposite surfaces of two single-pieces. The whole set of single-pieces
are coupled together by fixing members so as to rotate synchronously. The whole set of
single-pieces are fitted over the arcuate shaft all together. The electrical depilator is
easy in die sinking, convenient in assembling, and of low cost. (Fig. 4)

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